

ABSTRACT OF THE DISCLOSURE

The present technique relates to a power and data signal transfer assembly including a plurality of conductors. Through the transfer assembly, power and data signals may be distributed and transferred to a wide variety of devices and locations. Moreover, in one example, power and data signals may be carried over a power conductor working in conjunction with a further conductor. In a further example, the assembly may include advantageous features, such as circuit protection circuitry and LEDs.